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[57] **ABSTRACT**

A golf ball having a covering or coating consisting in whole or in part of a sulfonated or carboxylated fluoropolymer wherein the fluoropolymer comprises 1–100% of the covering or coating. The fluoropolymer may be blended with conventional golf ball cover or coating materials. A method of enhancing the cut resistance, abrasion resistance, and durability of a golf ball comprises the steps of: a) forming a golf ball core; and b) forming a cover around said core by either compression molding preformed half-shells of cover stock material comprising of a sulfonated or carboxylated fluoropolymer about said core or by injection molding cover stock material comprising of a sulfonated or carboxylated fluoropolymer around said core. Another method of enhancing the cut resistance, abrasion resistance, and durability of a golf ball in accordance comprises coating the golf ball with a sulfonated or carboxylated fluoropolymer.

**23 Claims, No Drawings**